

J.H. Calaby 18-29/10/1955.

W.A.

Box 1

Acridid Notes18.10.55 to Mt. Magnet via Wubin.

Wubin 45896

45990. Eucalypts & acacias with sparse shrubs on fairly bare sandy soil.
Urosyris sp.
Some dried grass and herbs.

✓ 2 acridids, 1 scarab.

19.10.55

started from same spot, reading 991.

Rabbit fence 46001.

46016.

Sclerophyll woodland with eucalypt trees and some acacias etc. a small amount of grass and herbs. Plenty of bare soil.
Pardillaya sp., *Urosyris* sp., *Urosyris* sp. (2), *Caperrala* sp., *Apotropis* sp.,
Urosyris sp. 31, *Bufozania* sp.

✓ 19 Acridids, 2 flies

031*Urosyris* sp., *Pardillaya* sp., *Bufozania* sp., *Urosyris* guttulosa, *Caperrala* sp.,
similar community to preceding.
Pardillaya sp., *Apotropis* sp., *Urosyris* sp. 42?, *Austrocietes arida*, *Moraga* sp.

✓ 17 Acridids, 2 flies.

043

Eucalypt Woodland with fair amount of grass.

✓ 13 *A. cruciata* taken for cytological purposes. 2 tubes of dried testes both labelled "WA-6" *Austrocietes cruciata*077Fairly typical mulga scrub community with a little dry grass and herbs. An open area of greenish grass and composites.
Austrocietes arida, *A. cruciata*, *Chotoiastes tenuifera*, *Azelota* sp.*Urosyris* sp. 42?, *Caperrala* sp., *Bufozania* sp.

✓ 16 Acridids, 2 beetles.

Box 4.

078. 20-10-55

Apatropis sp., *Agelata* sp., *Leucidea* sp., *Coprosma* sp.
Patch of eucalypt woodland with a good covering of dried grass. Some bare soil.

✓ 19 Acridids

Paynes Find 086.

101. *Caperia* sp., *Paspalia* sp., *Genus nov. 42(?)*, *Macrolobalia* sp.,
Mulga scrub community of typical pattern but having a few scattered scraggy eucalypt.
Homocidus sp., *Bufozamia* sp., *Chirotopica* sp., *Umisa guttulosa*,
Apatropis sp., *Agelata* sp., *Austroicetes arida*

✓ 22 Acridids.

108 (open woodland) *Coryphosteus* sp., *Umisa guttulosa*, *Austroicetes*
Eucalypt trees and various shrubs along a broad shallow
Cruciata, *Pycnostictus seriatus*, *Agelata* sp.
watercourse. Fair covering of green grass and herbs.

✓ 12 Acridids.

116.
a few battered mulgas and other acacias and an odd eucalypt.
Bufozamia sp.
Pretty bare stony soil.

✓ 1 Bufozamia

Mt. Magnet 177 → Geraldton via Yalgoo.

Back along road up to Yalgoo turnoff [179]

202 *Umisa guttulosa*, *Pycnostictus seriatus*, *Genus nov. 6(?)*.
Mulga community shrubs and trees somewhat sparser than usual.
Austroicetes arida
Thin cover of dried grass and flowering herbs.

✓ 5 Acridids

207

Caprimela sp., *Uromisa guttulosa*
Mulga scrub badly overgrazed. Practically no ground cover.

✓ 2 Acridids.

21-10-55

210.

Large area of green grass (chiefly *Stipa*) and some herbs.
Pycnostictus striatus, *Uromisa guttulosa*
Uromisa only common acridid.

✓ 6 Acridids, 7 flies.

Edah Sidang 227.

228.

Austroicetes pusilla, *Ephrautes quadrilobus*, *Chrotocetes*
Mulga scrub with a little dried grass and much bare soil.
terminifera, *Uromisa* nov. *Chrotocetes*, *Ephrautes* 42(?), *Austroicetes sinuata*,
Most of the Acridids (all the *Austroicetes*) taken on a patch of open ground
P. arida, *Pycnostictus scriptus*,
which has been flooded and has a sparse cover of drying off
seedling grass and herbs.

✓ 25
Acridids

7? *A. pusilla* ♂♂ testes fixed. Tube labelled "WA-7".
Last 7 insects in this row.

Yalgoo 258.

Rabbit fence 262.

266.

Limestone country with *Melaleucas* and *Acacias* (not mulga type)
Austroicetes sinuata, *A. arida*, *Uromisa guttulosa*, *Pycnostictus striatus*
practically no ground cover. A little grass and herbs in a spot
where water has lain. All grasshoppers from here.

✓ 4 Acridids.

Wurarga 285

289.

Uromisa nov. 31, *Uromisa* sp., *Apotropeis* sp., *Austroicetes arida*, *A. sinuata*,
A fairly typical mulga scrub community with a fair understatum
Uromisa nov. 42(?), *Caprimela* sp., *Bufo radia* sp., *Chrotocetes* sp., *Paspalum* sp.
of dried grass. A few eucalypts, the first seen on this road since Magnet.

✓ 2 Acridids in this box.

Series continued in next Box. (No. 3)

Box 3.

289 (series continued from Box 4).

✓ 22 Acridids. in this box.

294Eucalypts and Acacias in about equal proportions. Fair understory
of shrubs and dried grass. *Apotropis* sp., *Goniaca* sp., *Uromia guttulosa*

✓ 7 Acridids.

307Sclerophyll woodland. Eucalypts and shrubs. Some dried grass in
patches mostly bare soil. *Goniaca* sp., *Goniaca* sp. no. 42(?), *Austrotrichia cruciata*

✓ 5 Acridids, 1 wasp.

22. 10. 55

Pindar 317.

322. Eucalypt trees✓ 1 Acridid. *Goniaca* sp.402. Left Geraldton → North west coastal highway416.Tall green grass among river gums and jam trees along a
creek. *Caperala* sp., *Goniaca* sp., *Heteropternis obscurella*, *Austrotrichia cruciata*

✓ 6 Acridids.

Northampton 434.

451. Patch of mallee with shrubs and green grass - a small
island in a largely cultivated area. *Goniaca* sp. no. 42(?), *Caperala* sp., *Goniaca* sp., *Austrotrichia cruciata*

✓ 6 Acridids 1 beetle.

23.10.55

Binium 461.
Murchison River 477.

480. Eucalypt trees with some shrubs and dried grass
^{Comptosia sp.}
understratum.

1 Acidid.

483. Typical sand-plain shrub community
^{Grass nos. 48}
1 acidid

Tank 8. 508.

519. Mallee community with shrubs and
^{Urosiella sp.}
a fair amount of bare sand.

4 acidids, 8 scarabs.

24.10.55

521. Patch of grey-brown soil on limestone with eucalypt trees, nearly
^{Rhynchospora crinita & herbs.}
all dead. Fair dry grass, understratum. Some shrubs.

4 acidids

Tank 7. 531

541. Malvacacias with a dry grass & herbs understratum.
^{Umsida guthrieana, Caporali sp.}

An occasional eucalypt.

3 Acidids.

✓ 545. Small island of sparse eucalypt trees on ^{low} red sandhill isolated in a general mulga community. Plenty of acacias some dried grass and herbs.
4 acridids

Tank 6. 561

Turned ^{due} W. down Nth boundary fence of Coburn Str. 566

✓ 566. 3 beetles.

25.10.55

✓ 586.

Mallee - Triodia community on reddish sand. Usual sort of shrubs and much bare sand.
Ruscuphila spp. (2), *Caprosala* sp., *Uromia* sp., *Uromia guttulosa*
Acridids

587 turned due Sth along fence

✓ 587. same stuff as 586
Uromia nov. 48, *Uromia guttulosa*.
2 Acridids.

591 turned east (actually with small southerly component.)

✓ 593. same stuff as 586 & 587
Ruscuphila spp. (2), *Uromia* sp., *Moraba* sp., *Uromia* nov. 48, *Caprosala*
12 Acridids. sp., *Uromia guttulosa*.

Coburn Hstd. 596

683

Urosalpinx sp.

Undulating reddish sand ridges with attractive mallee and shrubs community. Much bare sand.

14 beetles, 1 acridid.

This locality is on the track from Hamelin Stn. to Tamala Stn. at southern end of Shark Bay. Mileages back to Main NW. Coastal highway as follows.

687. turn off to Denham.

~~710. Hamelin Stn. turnoff. [Hamelin Stn. about 1 mile north of Denham]~~

713. Tank 5. on highway [Hamelin Stn. turnoff].

26. 10. 55

Stn. along highway.

816. Mallee, ^{Acacias} and shrubs and fair amount of dry grass and herbs on stony granitic soil. *Austroblechnum cruciata*, *Securus* n. sp. 42(?), *Urosalpinx guttulosa*, *Goniaca* spp. (?), *Bufonaria* sp.
9 acridids, 2 beetles, 1 fly.

27. 10. 55

818. Similar soil to 816 but not so reddish in colour. *Coriphlastes* sp., *Bufonaria* sp., *Caperata* sp., *Securus* n. sp. 42(?)
Same sort of community except that no eucalypts were present and more grass and herbs.
5 acridids

Murchison River 818.

Proceeding east along No. 3 Rabbit proof fence towards Ajana.

903. Strip of eucalypt trees and jam with odd shrubs and grass. mostly cleared pasture or crops. *Austroblechnum cruciata*, *Securus* n. sp. 42(?), *Goniaca* spp. (?)

5 acridids

Ajana 905.

28. 10. 55

8.

South along Geraldton - Perth main road.

Mingenew 095

- ✓ 096. A few flooded gums and jam trees and shrubs.
Spodoprius sp., Leucidea sp., Leucidea sp. (no. 42?)
Plenty of long dry grass
13 acridids.

Moora 218.

West along Dandaragan Rd.

✓ 231 1 beetle

29. 10. 55.

~~Ward~~ Jurien Bay turnoff 239

~~Ward~~ up Jurien Bay Road to 256.

✓ 256. 2 beetles